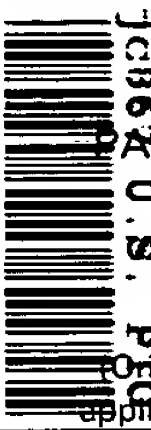

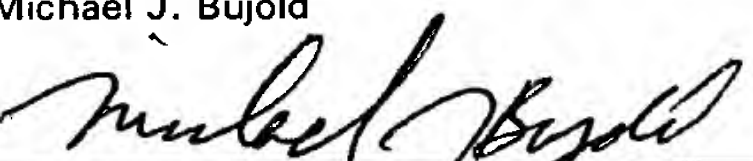

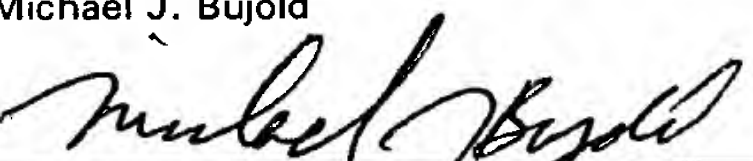

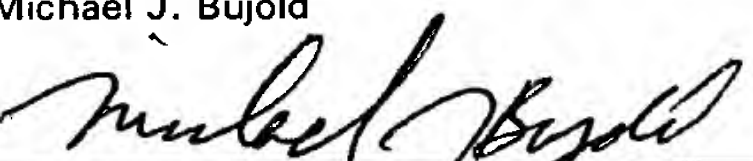


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PTO/SB/05 (12/98)

 UTILITY PATENT APPLICATION TRANSMITTAL Fee for new nonprovisional applications under CFR 1.53(b)	Attorney Docket No.	ADACHI P163USP2												
	First Named Inventor or Appln Identified: Akira IKUSHIMA, Kazuya SAITO, Takashi MIURA and Shogo NASUDA													
	Title: METHOD OF MANUFACTURING AN OPTICAL FIBER													
	Express Mail Label No.	EL835030680US												
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent appln. contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231												
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<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other: Express Mail Certificate &amp; Submission of Incomplete Application</p>														
<p>17. If a <b>CONTINUING APPLICATION</b>, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-Part (CIP) of prior application No.: <u>09/351,951</u></p> <p>Prior application information: Examiner: <u>John Hoffmann</u> Group/Art Unit: <u>1721</u></p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>														
<b>18. CORRESPONDENCE ADDRESS</b>														
<table border="0"><tr><td><input checked="" type="checkbox"/> Customer Number: <b>020210</b></td><td>PATENT &amp; TRADEMARK OFFICE</td><td><input type="checkbox"/> Correspondence address below</td></tr><tr><td>Name: DAVIS &amp; BUJOLD, P.L.L.C. 500 North Commercial Street - 4th floor Manchester, NH 03101-1151 United States of America</td><td> 020210</td><td>Telephone: 603/624-9220 Telefax: 603/624-9229 E-Mail: patent@tiac.net</td></tr><tr><td>Name: Michael J. Bujold</td><td></td><td>Registration No.: 32,018</td></tr><tr><td>Signature: </td><td></td><td>Date: May 3, 2001</td></tr></table>			<input checked="" type="checkbox"/> Customer Number: <b>020210</b>	PATENT & TRADEMARK OFFICE	<input type="checkbox"/> Correspondence address below	Name: DAVIS & BUJOLD, P.L.L.C. 500 North Commercial Street - 4th floor Manchester, NH 03101-1151 United States of America	 020210	Telephone: 603/624-9220 Telefax: 603/624-9229 E-Mail: patent@tiac.net	Name: Michael J. Bujold		Registration No.: 32,018	Signature: 		Date: May 3, 2001
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Patent fees are subject to annual revision Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.				Attorney Docket No.		ADACHI P163USP2																																																																																																																																																																			
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1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: 04-0213  Deposit Account Name: DAVIS & BUJOLD, P.L.L.C.  <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				<b>3. ADDITIONAL FEES</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge-late filing fee/oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for re-examination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Ext.for reply w/in 1 mon</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Ext.for reply w/in 2 mon</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Ext.for reply w/in 3 mon</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Ext.for reply w/in 4 mon</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Ext.for reply w/in 5 mon</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a Brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (for reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petition related to provisional applns.</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Info.Disclo.Stmt.</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording ea. patent assignment per property (times No.of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For ea.additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge-late filing fee/oath		127	50	227	25	Surcharge-late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for re-examination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Ext.for reply w/in 1 mon		116	390	216	195	Ext.for reply w/in 2 mon		117	890	217	445	Ext.for reply w/in 3 mon		118	1,390	218	695	Ext.for reply w/in 4 mon		128	1,890	228	945	Ext.for reply w/in 5 mon		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a Brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (for reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petition related to provisional applns.		126	180	126	180	Submission of Info.Disclo.Stmt.		581	40	581	40	Recording ea. patent assignment per property (times No.of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For ea.additional invention to be examined (37 CFR 1.129(b))	
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PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

Serial No.: 09/848,246

Filing Date: May 3, 2001

Examiner: John Hoffmann

Group: 1731

Applicant: Akira IKUSHIMA, Kazuya SAITO, Takashi  
MIURA and Shogo NASUDA

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Sub- Class	Filing Date, if Appropriate
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Country	Sub- Class	Class	Translation Yes No
	4-342427	Nov. 27, 1992	Patent Abstracts of Japan			
	4-342436	Nov. 27, 1992	Patent Abstracts of Japan			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner	Date Considered
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Akira IKUSHIMA, Kazuya SAITO, Takashi MIURA  
and Shogo NASUDA  
For : METHOD OF MANUFACTURING AN OPTICAL  
FIBER  
Group Art Unit : 1731  
Examiner : John Hoffmann  
Docket : ADACHI P163USP2

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: **EL835030680US**


Date of Deposit: May 3, 2001

I hereby state that the following attached paper or fee:

**Patent Application Transmittal-1 pg.;**  
**Fee Transmittal Ltr - 1pg.;**  
**Specification/Claims/Abstract- 16pgs.;**  
**Drawings (Fig. 1)- 1pg.;**  
**Information Disclosure Statement-1pg.;**  
**PTO Form 1449-1 pg.;**  
**Submission of Incomplete Application; and**  
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are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Michael J. Bujold

  
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